

6 November 1965

Page 1*Copy 7*WU-CHANG SHIPYARD

CHINA

3032N - 11417E

1. SIGNIFICANCE: CONTINUED SUBMARINE CONSTRUCTION AT WU-CHANG SHIPYARD.
2. REMARKS: FACILITIES INCLUDE 2 LARGE FABRICATION-TYPE BUILDINGS, APPROXIMATELY 18 SHOPS AND WARE-HOUSES, 5 MAJOR BUILDING WAYS (1 COVERED AND 2 WITH WEATHER SHEDS APPROXIMATELY 260 FT LONG), 7 MINOR BUILDING WAYS, A TRANSVERSER, A TRANSVERSER PLATFORM, A LAUNCHING CRADLE, AND A FITTING-OUT BARGE.
3. LOCATION: AT THE CONFLUENCE OF HSUN-SSU HO (RIVER) AND CHANG CHIANG (YANGTZE RIVER).
4. COLLATERAL: FOLLOWING ITS BEGINNING IN 1949, THE FIRST EXPANSION OF THE CHINESE COMMUNIST NAVY SUBMARINE FLEET BEGAN IN 1954-55, WITH THE TRANSFER OF 4 S-1-CLASS AND 3 M-V-CLASS SUBMARINES FROM THE USSR. IN MID-1955, A LARGE SCALE BUILDING PROGRAM BEGAN WITH SOVIET ASSISTANCE. THIS

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GROUP 1  
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BUILDING PROGRAM ACCOUNTED FOR THE CONSTRUCTION OF 21 W-CLASS SUBMARINES, 6 OF WHICH WERE CONSTRUCTED AT THE WU-CHANG SHIPYARD AND THE REMAINING 15 AT THE KIANGNAN SHIPYARD IN SHANGHAI. THE WU-CHANG SHIPYARD BEGAN ASSEMBLY OF THE W-CLASS SUBMARINES IN LATE 1957 AND PRODUCED TWO HULLS ANNUALLY UNTIL 1960. ONLY 17 OF THE 21 SHIPS BECAME OPERATIONAL ON SCHEDULE IN 1960. THE LAST 4 WERE IN THE ADVANCED STAGES OF FITTING OUT WHEN THE USSR WITHDREW HER TECHNICIANS AND MATERIAL AID IN 1960. THESE 4 SUBMARINES BECAME OPERATIONAL IN 1962.

DIA WEEKLY INTELLIGENCE DIGEST NO. 20-65, MAY 65: AS INDICATED BY PHOTOGRAPHY, W-CLASS SUBMARINE CONSTRUCTION RESUMED AT KIANGNAN SHIPYARD AND POSSIBLY AT WU-CHANG SHIPYARD IN 1962. ACCUMULATED PHOTOGRAPHIC COVERAGE INDICATES THAT UP TO 6 W-CLASS SUBMARINES MAY HAVE BEEN BUILT SINCE 1962.

5. FINAL IDENTIFICATION:

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1. MISSION DATE: NONE.
2. SUBSEQUENT COVERAGE: ONE [REDACTED] AND AT LEAST 12 KH MISSIONS.
3. DIMENSIONS/ SPECIFICATIONS:  
W-CLASS SUBMARINE:  
LENGTH/BEAM (FT) [REDACTED]  
DISPLACEMENT SURFACED/SUBMERGED (TONS) 1,055/1,355
4. MISSION READOUT:  
THIS MISSION REVEALS ONE PROBABLE W/R-CLASS SS, 2 PROBABLE T-43-CLASS MSF, AND 4 UNIDENTIFIED VESSELS ON BUILDING WAYS, ONE POSSIBLE W/R-CLASS SS AT THE FITTING-OUT BARGE, AND NUMEROUS BARGES AND UNIDENTIFIED SMALL CRAFT AT THE REMAINING FITTING-OUT AREAS. ONLY 2 OF THE 3 SUBMARINES REPORTED ON KH MISSION [REDACTED] ARE VISIBLE. THE POSSIBLE W/R-CLASS SUBMARINE NOW OBSERVED AT THE FITTING-OUT BARGE MAY EQUATE TO ONE OF THE TWO SUBMARINES PREVIOUSLY REPORTED ON THE BUILDING WAYS.  
ONE NEW BUILDING HAS BEEN CONSTRUCTED AT THE NORTHERN END OF THE MINOR BUILDING WAYS. NO OTHER CHANGE WAS OBSERVED IN FACILITIES.

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**CHINA**  
**30-32N 114-17E**

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